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Report Number: 14-213-0204

Account Number: 11035

Submitted By: **JOEL SANTOS** www.aleastern.com

A&L Eastern Laboratories, Inc.

7621 Whitepine Road Richmond, Virginia 23237 (804) 743-9401 Fax (804) 271-6446

Project: CSD1

AZ#0629

Send To: Terra Renewal LLC

12812 VALLEY VIEW ST

SUITE 9

Sample Id: CSD1

GARDEN GROVE, CA 92845

REPORT OF ANALYSIS

Date Sampled: 7/30/2014 08:00:00

Date Received: 08/01/2014 00:00

Date Reported: 08/08/2014

Lab Number: 56813

PARAMETER	RESULT (%)	RESULT (mg/kg)	QUANTITATION LIMIT (mg/kg*)	ANALYST	ANALYSIS DATE/TIME	METHOD
Total Solids *	97.02	970200	100.0	JM	08/01/2014 15:04	SM-2540G
Moisture *	2.98		100.0	JM	08/01/2014 15:04	SM-2540G
Total Kjeldahl Nitrogen	5.34	53400	0	tw	08/04/2014 08:39	SM-4500-NH3C-TKN
Total Phosphorus	2.02	20200	100	KM	08/04/2014 14:50	SW-6010B
Total Potassium	0.45	4510	100	KM	08/04/2014 14:50	SW-6010B
Total Sulfur	1.01	10100	100	KM	08/04/2014 14:50	SW-6010B
Total Calcium	2.66	26600	100	KM	08/04/2014 14:50	SW-6010B
Total Magnesium	0.74	7400	100	KM	08/04/2014 14:50	SW-6010B
Total Sodium	0.22	2190	100	KM	08/04/2014 14:50	SW-6010B
Total Iron		12300	100	KM	08/04/2014 14:50	SW-6010B
Total Aluminum		15400	100	KM	08/04/2014 14:50	SW-6010B
Total Manganese		267	5	KM	08/04/2014 14:50	SW-6010B
Total Copper		229	5	KM	08/04/2014 14:50	SW-6010B
Total Zinc		938	5	KM	08/04/2014 14:50	SW-6010B
Ammonia Nitrogen	0.39	3870	10.0	MW	08/04/2014 08:39	SM-4500-NH3C
Organic N	4.95	49530	10.0		08/04/2014 08:39	CALCULATION
Nitrate+Nitrite-N		771	2.00	TW	08/04/2014 10:20	SM-4500NO3F
Total Cadmium		2.0	2.0	KM	08/04/2014 14:50	SW-6010B

All values are on a dry weight basis except as noted by asterisk. Detection limit on all N series is on a wet basis.

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Lab Number: 56813 Sample Id: CSD1

PARAMETER	RESULT (%)	RESULT (mg/kg)	QUANTITATION LIMIT (mg/kg*)	ANALYST	ANALYSIS DATE/TIME	METHOD
Total Chromium		217	5	KM	08/04/2014 14:50	SW-6010B
Total Nickel		43	5	KM	08/04/2014 14:50	SW-6010B
Total Lead		15	5	KM	08/04/2014 14:50	SW-6010B
Total Arsenic		5.0	3.0	KM	08/04/2014 14:50	SW-6010B
Total Mercury		2.1	0.4	KM	08/04/2014 14:00	SW-7471A
Total Selenium		13.0	5.0	KM	08/04/2014 14:50	SW-6010B
Total Molybdenum		20	5	KM	08/04/2014 14:50	SW-6010B

Comments:

SULFUR NOT FOR COMPLIANCE PURPOSES.

QUALIFIER: THE MATRIX SPIKE WAS OUT OF LIMITS FOR "Ca", THE MATRIX SPIKE DUPLICATE WAS OUT OF LIMITS FOR NO3+NO2-N, ALL OTHER QC DATA WAS ACCEPTABLE.

All values are on a dry weight basis except as noted by asterisk. Detection limit on all N series is on a wet basis.

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Debbie Holt